

30th March

Good morning everyone. We are now starting week 2 of home learning. Thank you to everyone who has emailed me work, feedback and questions. All of it is very much appreciated.

I have separated the work here by day, Monday and Tuesday, and included a suggested timetable for what order you complete the work in.

Session 1	Maths
Session 2	Break
Session 3	English
Session 4	Lunch
Session 5	Science/RE/Spanish/Art/Geography
	Reading EVERY day. Please use this opportunity to read 1:1 with your child/children and ask them questions about what they are reading. For example, why did a character do something? How does the character feel? How do you know? (Find the answer in the text) What is going to happen next?

Also, you may wish to add in the Body Coach's 30 minute workout from 9-9.30 every morning, or watch it after learning. Personally I think that PE with children is best done first thing in the day so that they are less fidgety when they have to sit down to learn.

I am going to see if I can post some of the maths work in the class dojo so that we can have a group discussion and I can answer questions at the same time.

Keep an eye on your emails for updates.

Here is your first lesson. This is still to do with place value, even though it may appear at first glance to be about addition and subtraction. Talk to your child about what they notice and if they can work out why you don't need to write out all the questions in 'long form'.

It will help if, before you start the lesson, ask them to identify the ones, tens and hundreds in the number below.

293

- 1) 234 people were at the top of Blackpool Tower. The lift brought ten more people to the top. How many people were there altogether?
- 2) John had scored 232 points in the darts game. With his last dart he scored 100. What was his total score?
- 3) 761 people were in the theme park at 5:30 p.m. At 6 p.m., one hundred people left on coaches. How many people were left in the theme park?
- 4) On Monday, 899 people had ridden the rollercoaster before its last ride. The last ride had ten people on it. How many people went on the roller coaster altogether?
- 5) Ben scored 105 in the darts game. Sophie scored ten less. What was Sophie's score?
- 6) The Pepsi Max roller coaster stands an impressive 68 metres high, and is the tallest rollercoaster in the UK. If it were made 10 metres taller, how tall would it be?
- 7) Pippa spent 10p less at the hot dog stand than Josh. He spent £2 and 55p. How much did Pippa spend?

Now you can have a conversation about place value with your child (not as boring as it sounds).

The conversation is going to be about how if a number changes by 1, 10, or a 100, the answer can be quickly worked out in their heads by identifying which number changes and by how much.

For example, $293 - 20$ is 273. I just identified the 9 as the 'tens number' and since I know $9 - 2 = 7$ that is the only calculation I had to make.

BE CAREFUL though. If you add $293 + 20$ then you are actually adding $29 + 2$. Ask them if they know why it is $29 + 2$. It is because there are 29 tens in the number 293.

Literacy:

Last week I hope you got lots of reading done. Maybe you have noticed that your child likes to read books by a particular author. Talk to them about how by looking at a number of books by the same author we can learn about their unique style, whether it is their illustrations, writing style or what their stories have in common. I want your child to pick an author whose books they have read more than one of (e.g. Roald Dahl, Anthony Browne, Julia Davidson etc) and write 50 words or more about what makes that author unique and what they like about the author's style.

Geography:

Learn the capital countries and flags of a continent of your choice. Europe, Africa, Asia, Central and/ or South America. Or a unique region which has a lot of small nations (the Caribbean) or which have a lot of States (like the U.S.A).

Here's how I want you to do that:

Learn 5 flags and capitals by heart, you may already know 5.

Then, learn 5 more. Which flags are really distinctive? Either by colour scheme or a unique image of some kind. I can always remember the flag of Barbados because it has a trident on the yellow bit and the flag is blue/yellow/blue.

Another 5, and then another 5. Stop when you have spent an hour or so.

Or, keep going if you are having fun!

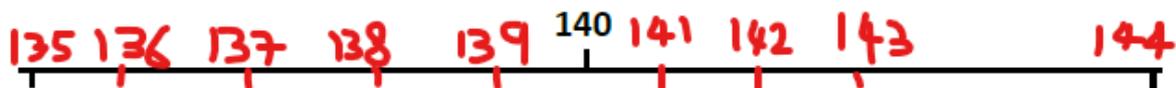
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This piece of homework is actually something that may be fun for everyone to try at home! It might also drive you crazy. The key to this work is to write all the possible answers on the number line and then cross out the ones that are not applicable.

I am going to walk you through the first question.

Here is what you need to do for each question.

For example,



I appreciate that I left a big gap between 143 and 144 but it is really difficult to write with a mouse, and I was really concentrating on that and not the spacing!

Over the next few months I can imagine getting really good at it!

(I also remembered not to include the 145, hence the gap.)

So, I have written all the possible numbers that can be rounded to 140.

Then, I look at the question and cross out the numbers that **CAN NOT** or **DO NOT** fit the criteria.

The first question says: "It is an odd number but the tens digit is even".

I cross out all the numbers which end in 2, 4, 6 or 8.

Then I cross out all the numbers with a tens digit that is odd, so all the numbers from 135 to 139.

I won't do the last bit for you! Hopefully you get the idea.

These questions are great because it teaches children the logical process of eliminating incorrect answers until they find the correct one.

There are 5 questions but if you think it is too difficult, don't spend all morning trying to work them out.

Spending good quality time on two questions is better than trying to painfully get through all of them.

Even if you do most of the work, as long as you ask your child questions like 'Which numbers are the odd ones, the even ones?'

Which numbers have odd numbers in the tens, etc, they can still learn.

Here it is. Any feedback would be much appreciated.

I will be online in the class dojo on Tuesday from 10am to 12 to answer questions.

Find the mystery number rounded to the nearest multiple of ten

This number has been rounded to 140. It is an odd number but the tens digit is even. If you add the digits the total is six. The mystery number is _____.

140



This number has been rounded to 220. It is a multiple of five. It is an odd number. The mystery number is _____.

220



This number has been rounded to 630. It contains no odd digits. All three digits are different. The mystery number is _____.

630



This number has been rounded to 710. It is not a multiple of five. This number reads the same forwards or backwards. The mystery number is _____.

710



This number has been rounded to 480. It contains one odd digit but it is an even number. The ones digit is greater than the tens digit. The mystery number is _____.

480



Literacy:

I am sure that the children have been playing games of some sort to keep themselves occupied and give you a rest!

For their homework this week I want them to explain how to play a simple game that they like to play on either their iPad or a board game. Use time connectives such as First, then, next, after that and finally to help them.

Your computing homework is relatively straight forward.

Go to <https://scratch.mit.edu/>

Click on 'Create'

Choose a tutorial.

I taught this a lot last year with my previous Year 3 class and one parent, a computer programmer, was very happy with his child learning coding from Scratch.

I suggest you also have a go at the same time as your child, it is a very useful skill to have.

That is all for now everyone.

I apologise that there was no Geography or I.T. last week. I thought they were available on the school website but that was not the case.

I suggest for the Geography that you pick a continent or region each week.

Always just an email away, Mr Broughton